Sigmon's Septic Tank
Statesville, North Carolina

Site Description

The Sigmon's Septic Tank site is located in Statesville, Iredell County, NC. During operations, the business pumped septic tank wastes and heavy sludge from residential, commercial, and industrial customers; installed and repaired septic tanks; and provided a variety of industrial waste removal services. From 1978 to 1992, Sigmon's disposed of septic wastes in 8-10 unlined lagoons (encompassing approximately 1.2 acres) on the south section of the 15-acre property. The waste was described as septage, grease, and a milky-white liquid. Lead, nitrate and mercury have been detected in seven drinking water wells in quantities that exceed drinking water standards.

Current Site Status and Cleanup Actions to Date

- In 2005, EPA completed a cleanup investigation and feasibility study to address the site's contaminated soils, sediments and surface water.
- Private wells have been sampled extensively in the vicinity of the site, and in 2006, EPA conducted a time-critical short-term action to install filters on 7 residential wells in the site vicinity.
- On 2006, EPA selected a cleanup plan to address the contaminated soils, which calls for excavation, treatment and disposal at a licensed facility.
- In 2007, the design for the cleanup approach to address the soils, sediments and surface water was completed.
- In June 2008, EPA completed a cleanup investigation for ground water at the site.

Current Funding Status

- Cleanup actions addressing contaminated soils through excavation, treatment and disposal were not funded in Fiscal Year 2008.
- To date, EPA has obligated approximately $31,000 for cleanup activities at this site.

For more information on this site, please read the Sigmon's Septic Tank site fact sheet (**http://www.epa.gov/region4/waste/npl/nplnc/sigmonsnc.htm**) on the Region 4 Superfund web site.

Key Accomplishments

- Completed a short-term action in 2006 to install filters on residential wells in the site vicinity
- Selected the cleanup plan to address the contaminated soil, sediments and surface water for the site in 2006
- Completed design for the soil, sediments and surface water cleanup in 2007
- Finalized cleanup investigation tied to the site's ground water in 2008